IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Inventor(s):	TaiVie Chiang	et al				
Serial No.:	-	<u> </u>	Examiner:			
Filed:	January 21, 200	4	Group Art Unit:			
Title:			ithm And Apparatus			
Docket:	STL11658					
	10121100					
Commission P.O. Box 145	atent Application er for Patents 0 • VA 22313-1450		,			
	INFORM	ATION DISC	LOSURE STATEMEN'	<u>T</u>		
Section 1.	Forms PTO/SB/08A (s		•			
	Form PTO/SB/08A is	s attached here	to.			
Section 2.	Remarks or Additional Statements					
\boxtimes	This Information Disclosure Statement is being filed along with a new patent application.					
	This Information Disclosure Statement is being filed <i>within</i> three months of the filing date of the application or date of entry into the national stage of an international application or <i>before</i> the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. 1.97(b).					
	of the filing date of the set forth in Section 1.	is national app 491 in an inter	isclosure Statement is l lication or the date of national application or nichever event occurre	entry of the nati after the mailin	onal Stage as	
	 a final action under section 1.113; or a notice of allowance under section 1.311 whichever occurs first. 					
	C.F.R. §1.9	97(e) has been r required becau	17(p) is required beca nade; <u>or</u> se certification stateme			
	under §1.113, or a not simultaneously with, t	ice of allowanc he payment of er 37 C.F.R. §1.	pisclosure Statement is e under §1.113, whiche the issue fee. 17(p) is required <u>and</u> e	ever occurs first, l	but before, or	

37 C.F.I	R. §1.97(e) Choose either Statement: Each item of information contained in the IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing; or No item of information contained in the IDS was cited in a communication from a foreign patent office in the counterpart foreign application, and to my knowledge no item of information contained in the IDS was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this IDS.
Consideration of the list	red items is respectfully requested.
	Respectfully submitted,

SEAGATE TECHNOLOGY LLC (Assignee of Entire Interest)

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	Substitute for form 1449A/PTO				Complete if Known		
					Application Number		
	IN	FORMATION DIS	SCLO	SURE	Filing Date	1-21-2004	
	STATEMENT BY APPLICANT				First Named Inventor	TaiVie Chiang et al	
	•	,		O7 11 1 1	Art Unit		
		(Use as many sheets as	necessarv)		Examiner Name		
St	heet	<u>. </u>	of	1	Attorney Docket Number	STL11658	

Examiner	Cite	Dogument Number	U. S. PATENT Publication Date		Dance Onlyman Lines 140
Initials*	No.1	Document Number Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Name of Patentee or . Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA		6-17-1997	Assouad	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code 3-Number 4-Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.